

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC012419AL\  
 Data File : FC038763.D  
 Signal(s) : FID1A.CH  
 Acq On : 24 Jan 2019 16:35  
 Operator : AJ\SJ  
 Sample : K1003-01MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 BU-02-012319MS

Integration File: autoint1.e  
 Quant Time: Jan 25 02:12:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 010919.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 10 05:47:13 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.254 | 4319765    | 40.017 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.03%       |
| 12) S 1-chlorooctadecane (S... | 12.697 | 3329294    | 42.172 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 84.34%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.093  | 1110090    | 12.423 ug/ml |
| 2) T n-Decane (C10)            | 4.149  | 1368359    | 15.383 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.710  | 1629082    | 16.684 ug/ml |
| 4) T n-Dodecane (C12)          | 6.154  | 1647350    | 18.384 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.758  | 1812382    | 18.892 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.935  | 2007754    | 22.311 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.524  | 2133091    | 23.541 ug/ml |
| 8) T n-Octadecane (C18)        | 10.957 | 2194602    | 24.053 ug/ml |
| 10) T n-Eicosane (C20)         | 12.258 | 2186985    | 23.922 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.867 | 2190136    | 24.481 ug/ml |
| 13) T n-Docosane (C22)         | 13.450 | 2202904    | 24.683 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.547 | 2401005    | 27.192 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.565 | 2247239    | 25.830 ug/ml |
| 16) T n-Octacosane (C28)       | 16.511 | 2333849    | 26.869 ug/ml |
| 17) T n-Tricontane (C30)       | 17.395 | 2366959    | 27.400 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.224 | 2349992    | 28.881 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.004 | 2338220    | 34.508 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.742 | 2147138    | 35.921 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.440 | 2039513    | 32.037 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.238 | 1906330    | 32.776 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

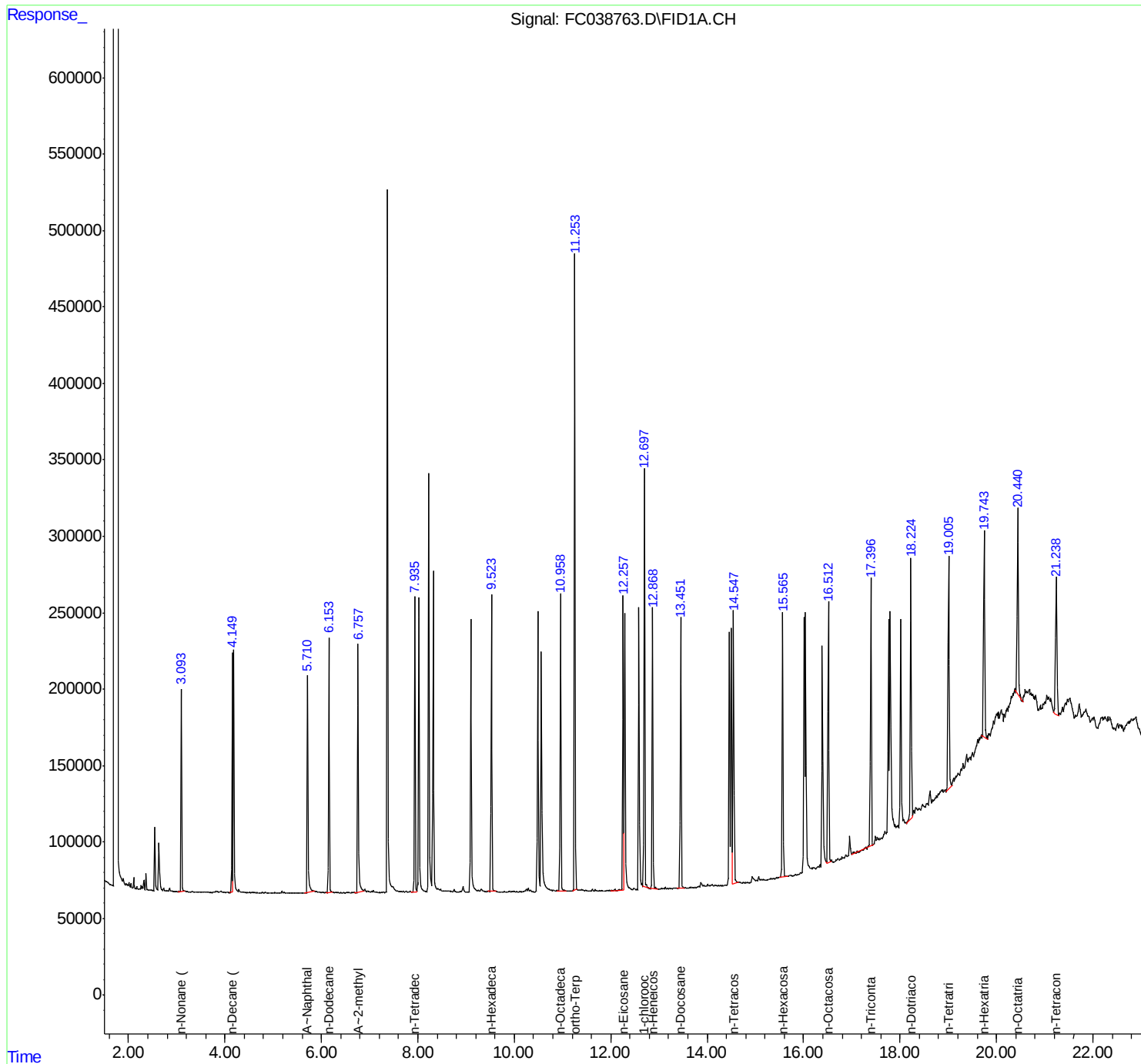
(m)=manual int.

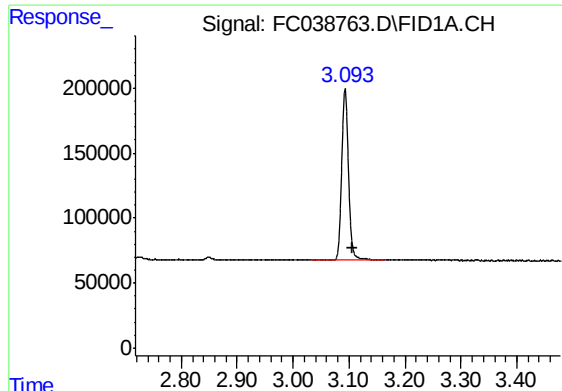
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC012419AL\  
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Signal Info : 20M x 0.18mm x 0.18um

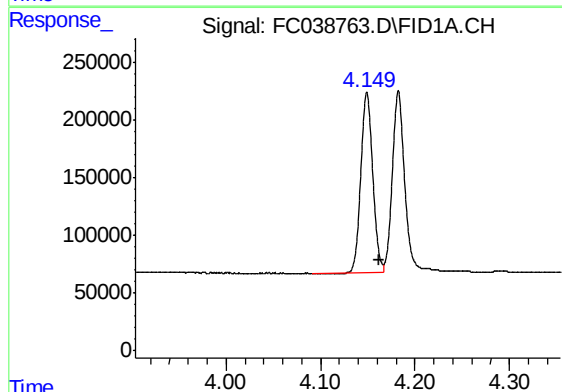




#1 n-Nonane (C9)

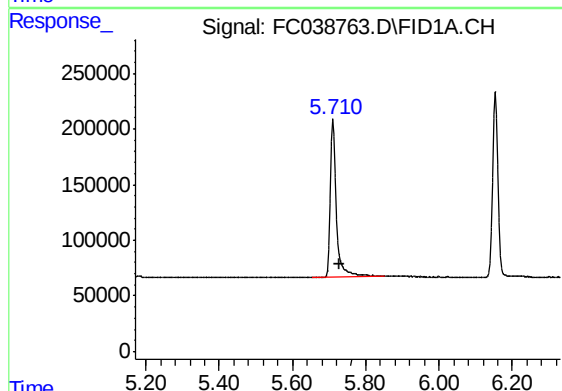
R.T.: 3.093 min  
Delta R.T.: -0.013 min  
Response: 1110090  
Conc: 12.42 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
BU-02-012319MS



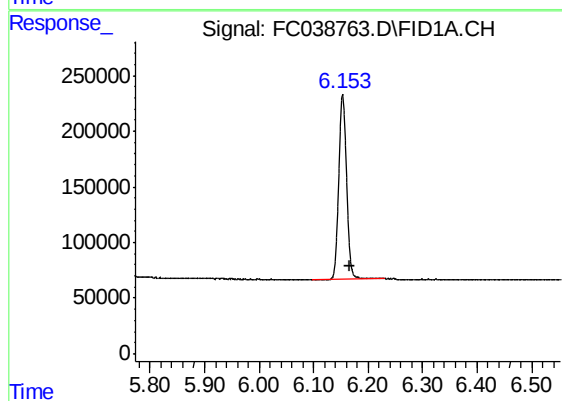
#2 n-Decane (C10)

R.T.: 4.149 min  
Delta R.T.: -0.013 min  
Response: 1368359  
Conc: 15.38 ug/ml



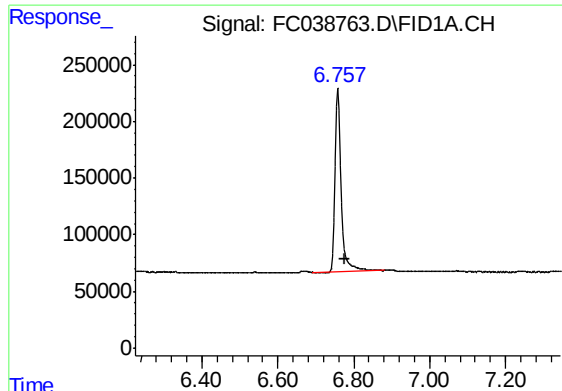
#3 A~Naphthalene (C11.7)

R.T.: 5.710 min  
Delta R.T.: -0.017 min  
Response: 1629082  
Conc: 16.68 ug/ml



#4 n-Dodecane (C12)

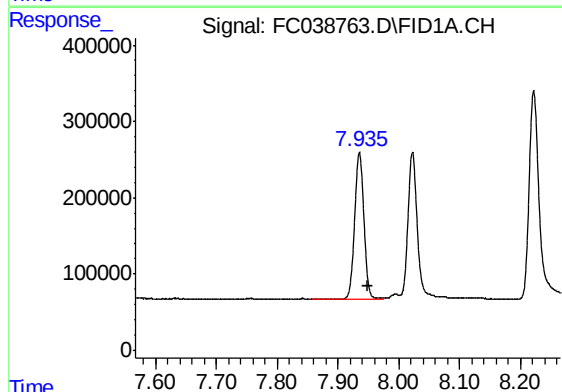
R.T.: 6.154 min  
Delta R.T.: -0.014 min  
Response: 1647350  
Conc: 18.38 ug/ml



#5 A~2-methylnaphthalene (C12.89)

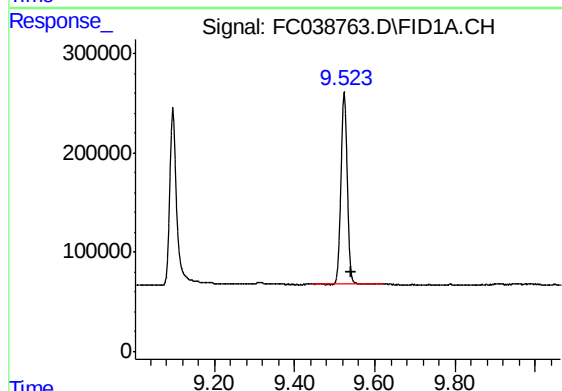
R.T.: 6.758 min  
Delta R.T.: -0.019 min  
Response: 1812382  
Conc: 18.89 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
BU-02-012319MS



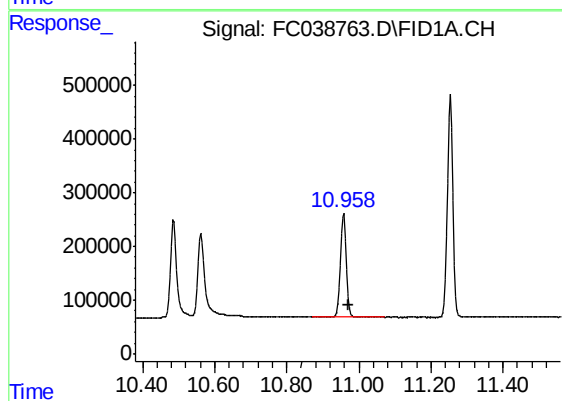
#6 n-Tetradecane (C14)

R.T.: 7.935 min  
Delta R.T.: -0.014 min  
Response: 2007754  
Conc: 22.31 ug/ml



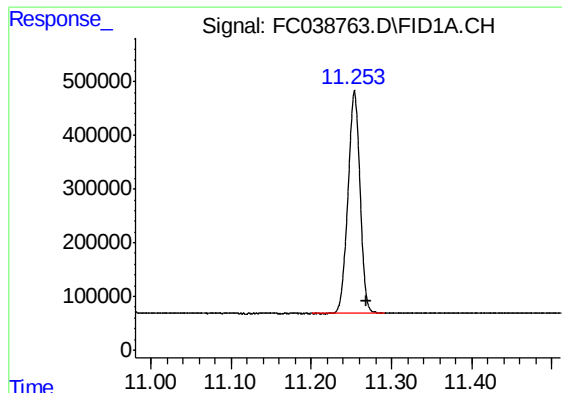
#7 n-Hexadecane (C16)

R.T.: 9.524 min  
Delta R.T.: -0.016 min  
Response: 2133091  
Conc: 23.54 ug/ml



#8 n-Octadecane (C18)

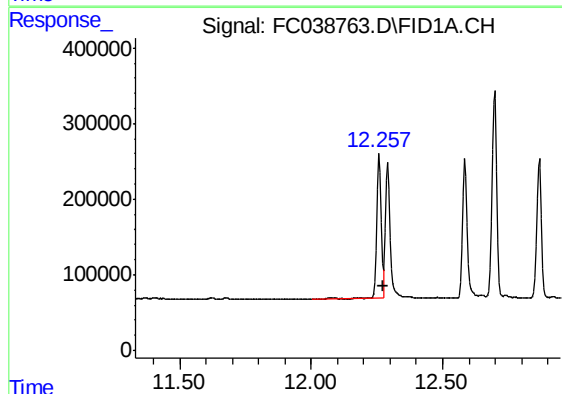
R.T.: 10.957 min  
Delta R.T.: -0.015 min  
Response: 2194602  
Conc: 24.05 ug/ml



#9 ortho-Terphenyl (SURR)

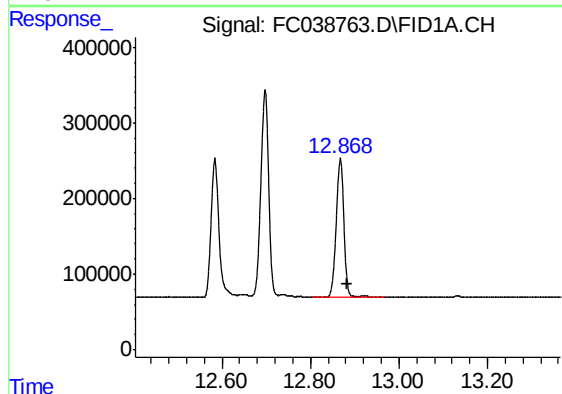
R.T.: 11.254 min  
Delta R.T.: -0.015 min  
Response: 4319765  
Conc: 40.02 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
BU-02-012319MS



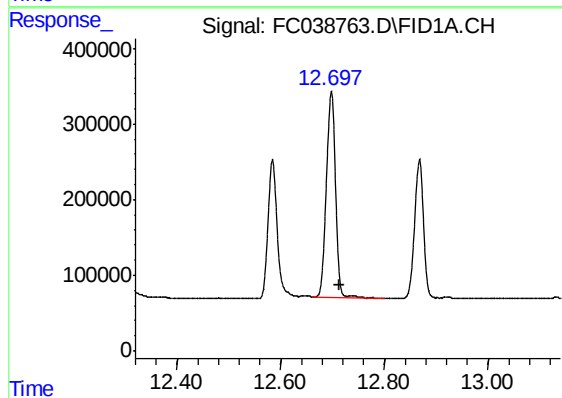
#10 n-Eicosane (C20)

R.T.: 12.258 min  
Delta R.T.: -0.016 min  
Response: 2186985  
Conc: 23.92 ug/ml



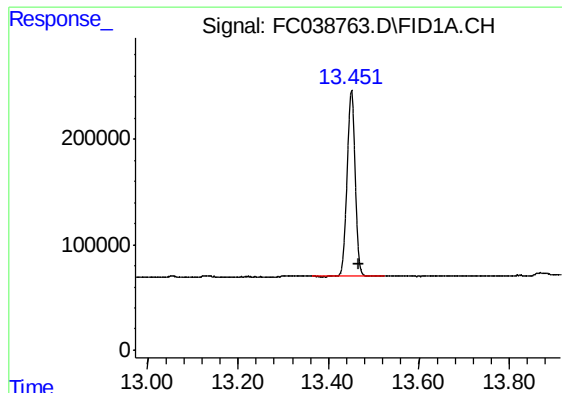
#11 n-Heneicosane (C21)

R.T.: 12.867 min  
Delta R.T.: -0.015 min  
Response: 2190136  
Conc: 24.48 ug/ml



#12 1-chlorooctadecane (SURR)

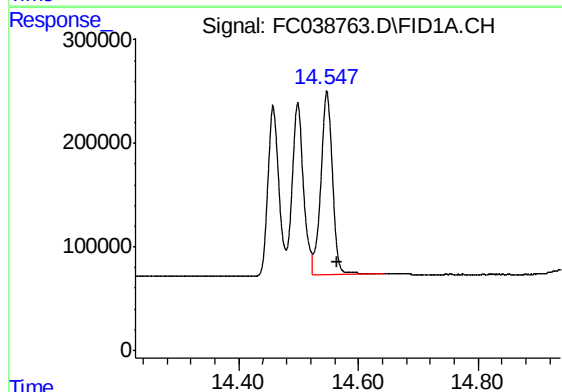
R.T.: 12.697 min  
Delta R.T.: -0.015 min  
Response: 3329294  
Conc: 42.17 ug/ml



#13 n-Docosane (C22)

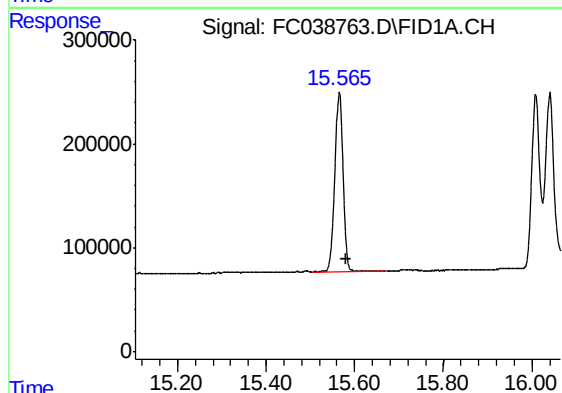
R.T.: 13.450 min  
Delta R.T.: -0.016 min  
Response: 2202904  
Conc: 24.68 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
BU-02-012319MS



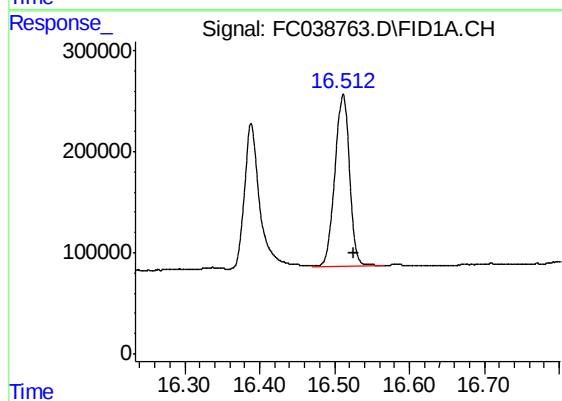
#14 n-Tetracosane (C24)

R.T.: 14.547 min  
Delta R.T.: -0.016 min  
Response: 2401005  
Conc: 27.19 ug/ml



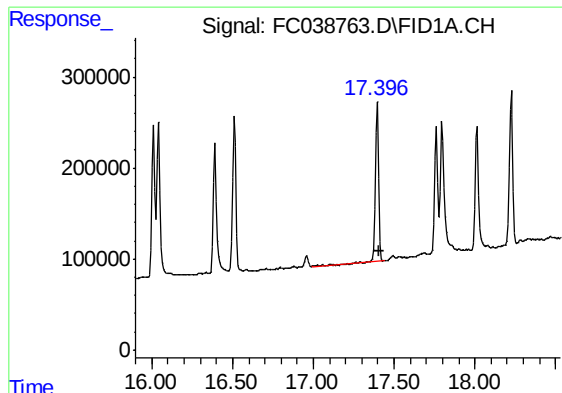
#15 n-Hexacosane (C26)

R.T.: 15.565 min  
Delta R.T.: -0.016 min  
Response: 2247239  
Conc: 25.83 ug/ml



#16 n-Octacosane (C28)

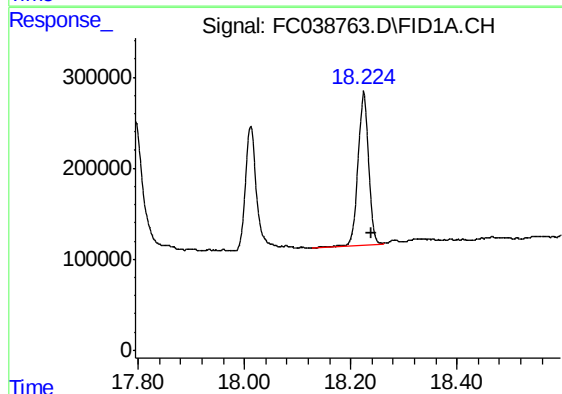
R.T.: 16.511 min  
Delta R.T.: -0.015 min  
Response: 2333849  
Conc: 26.87 ug/ml



#17 n-Tricontane (C30)

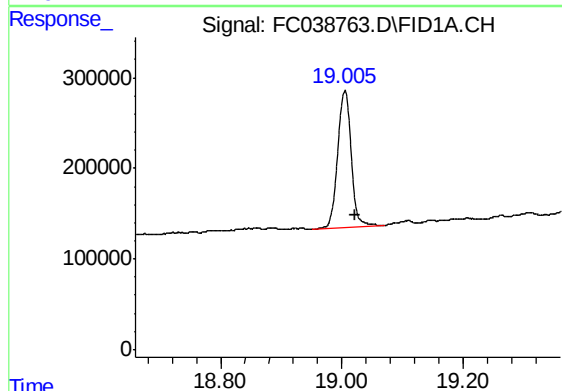
R.T.: 17.395 min  
Delta R.T.: -0.016 min  
Response: 2366959  
Conc: 27.40 ug/ml

Instrument :  
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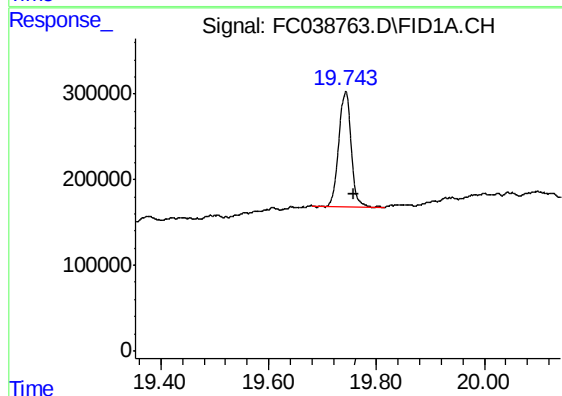
#18 n-Dotriacontane (C32)

R.T.: 18.224 min  
Delta R.T.: -0.015 min  
Response: 2349992  
Conc: 28.88 ug/ml



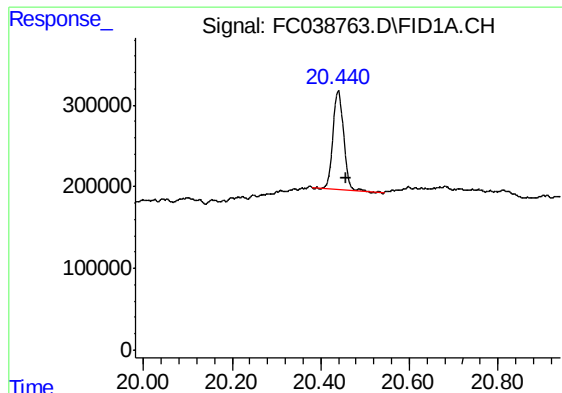
#19 n-Tetatriacontane (C34)

R.T.: 19.004 min  
Delta R.T.: -0.016 min  
Response: 2338220  
Conc: 34.51 ug/ml



#20 n-Hexatriacontane (C36)

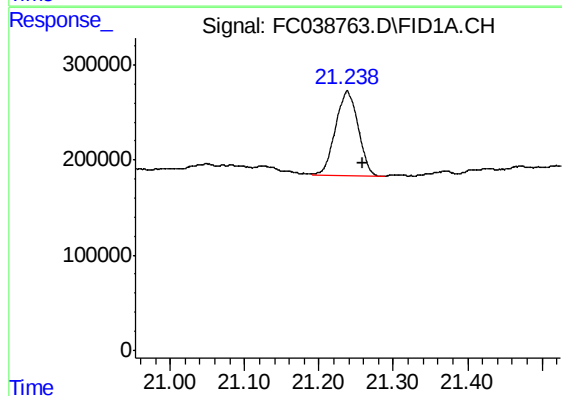
R.T.: 19.742 min  
Delta R.T.: -0.015 min  
Response: 2147138  
Conc: 35.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.440 min  
Delta R.T.: -0.018 min  
Response: 2039513  
Conc: 32.04 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
BU-02-012319MS



#22 n-Tetracontane (C40)

R.T.: 21.238 min  
Delta R.T.: -0.020 min  
Response: 1906330  
Conc: 32.78 ug/ml